

***FINAL MINUTES***

***KLAMATH RIVER BASIN FISHERIES TASK FORCE  
MEETING***

***October 18-19, 2000***

Best Western Miners Inn  
Yreka, CA

**October 18, 2000**

**Agendum 1. Convene and Opening Remarks**

**Representative Seat**

California Commercial Salmon Industry  
California Department of Fish and Game  
California In-River Sport Fishing Community  
Del Norte County  
Hoopa Valley Tribe  
Humboldt County  
Karuk Tribe  
Klamath County  
Klamath Tribe  
National Marine Fisheries Service  
Oregon Department of Fish and Wildlife  
Siskiyou County  
Trinity County  
U.S. Department of Interior/Task Force Chair  
U.S. Department of Agriculture  
Yurok Tribe

**Members Present**

Dave Bitts  
Mike Rode  
Kent Bulfinch  
Not represented  
Mike Orcutt  
Paul Kirk  
Ronnie Pierce (Leaf Hillman alternate)  
Tessa Stuedli (Don Russell alternate)  
Not represented  
Irma Lagomarsino (Don Reck alternate)  
Keith Wilkinson  
Jim DePree (Joan Smith alternate)  
Chris Erikson  
John Engbring, Chair  
Al Olson  
Dave Hillemeier

The following members were not present: Chuck Blackburn (Del Norte County) and Elwood Miller (Klamath Tribe). Kent Bulfinch served as Vice-Chair.

Chair John Engbring made the opening remarks. Kent Bulfinch will serve as Vice-Chair for this meeting and the February 2001 meeting.

**Agendum 2a. Business. Adoption of agenda**

John Engbring discussed changes to the agenda. Keith Wilkinson asked that information be included in the agenda on the dedication of the new Yreka Fish and Wildlife Office.

**\*\*Motion\*\* Keith Wilkinson moved to adopt the amended agenda.**

**\*\*Second\*\* Al Olson seconded the motion.**

**\*\*Motion Carried\*\* unanimously.**

### **Agendum 2b. Business. Adoption of minutes from June 2000 meeting**

The following changes were requested for the June 2000 meeting minutes: in Agendum 22, under Task Force comment, in Don Reck's comment, replace AForest@ with AFishery@ and in Agendum 15, during Felice Pace comments, replace Adeveloped@ with Acooperated with BLM in developing.@ Mike Orcutt noted that he attended the June 2000 meeting, but was not present for two motions. However, attendance overall should be the criteria. This was noted and there was agreement that this was an unnecessary detail in the minutes.

**\*\*Motion\*\* Keith Wilkinson moved to adopt the amended minutes of the last meeting.**

**\*\*Second\*\* Paul Kirk seconded the motion.**

**\*\*Motion Carried\*\* unanimously.**

### **Agendum 2c. Business. Schedule November Budget Committee Meeting**

The November Budget Committee Meeting will be held 10 a.m. to noon on Thursday, November 16, 2000 at the Yreka Fish and Wildlife Office, Yreka, CA.

### **Agendum 3. Brief Review of last meeting actions/general correspondence/program update**

Laurie Simons reviewed the list of assignments and motions from the June 2000 meeting. She then briefly described all pertinent correspondence received and sent since the last meeting (*See Handouts, Agendum 3.*)

**\*\*Assignment\*\* Yreka FWO staff will include Task Force Operating Procedures in the informational handouts for the February 2001 meeting.**

**\*\*Assignment\*\* Yreka FWO staff will create and disseminate an information/orientation packet to be given to new Task Force members.**

**\*\*Assignment\*\* The Yreka FWO and Arcata FWO will have available draft copies of the Water Education Foundation's 30-minute video on Lower Klamath Basin issues. These copies will be available for review by all Task Force members, who can then pass on comments to the Yreka FWO.**

### **Agendum 4a. Old Business. Status of letter to Forest Service per Mid-term Evaluation Oversight Committee Recommendation**

Al Olson provided the draft letter he wrote on behalf of the Task Force (*see Handout Agendum 4a*) in which the U.S. Forest Service is requested to address the scope of erosion control on U.S. Forest Service administered roads within the Klamath River Basin. Mike Orcutt requested that a letter be drafted to the BLM in addition to the U.S. Forest Service. Jim DePree asked that the cc list include other cooperating agencies.

**\*\*Assignment\*\*** Yreka FWO will send the letter written by Al Olson on behalf of the Task Force requesting the U.S. Forest Service and the BLM address the scope of erosion control on their roads within the Klamath River Basin. This letter will first be sent to Task Force members for final review before being sent in final form to both the BLM and the U.S. Forest Service. Copies of the letter will be sent to forests and/or districts in the Klamath Basin.

**Agendum 4b. Old Business. Status of appointment letters**

Appointment letters have not be received for the following members: Mike Rode, Dave Bitts, Kent Bulfinch, (State of CA), Elwood Miller, Jr. (Klamath Tribe), Al Olson (Dept. of Agriculture) and Mike Orcutt (Hoopa Tribe). Mike Orcutt said the Task Force should soon be receiving the Hoopa Tribe letter appointing Joseph L. Jarnaghan. John Engbring urged these members to ask their representing associations to send these letters.

**Agendum 4c. Old Business. Status of funding for Klamath River Flow Study**

John Engbring said the Department of Interior Appropriations allocated \$750,000 for the Klamath River Flow Study, the first increase in fisheries money in the last decade. An additional \$500,000 was given to the Trinity Basin. John Engbring said this increased funding reflects the hard work and commitment of the Task Force. He added that the Klamath River Flow studies will be used by five management agencies, including NMFS.

**Agendum 4d. Old Business. Status of Recovery Planning by NMFS**

Irma Lagomarsino will address this issue later in the meeting.

**Agendum 4e. Old Business. Attendance at Technical Work Group meetings**

Paul Kirk discussed his efforts to address declining attendance at TWG meetings. (*See Handout Agendum 4e*). He said the Charter and Operating Procedures do not contain clear language regarding meeting attendance at TWG meetings. Paul Kirk said more pressure has to be placed on representatives to attend meetings, particularly those meetings where ranking decisions are made. John Engbring said that the Task Force should not dictate how TWG runs its meetings. Paul Kirk said Task Force members can encourage this process by ensuring that their TWG representatives attend meetings.

**Agendum 4f. Old Business. Update from Long-term funding Subcommittee**

Keith Wilkinson said there has been no activity from the subcommittee.

**Agendum 4g. Old Business. Purchase of Water Rights for Fisheries**

Laurie Simons discussed SB 301, the California bill enacted in 1991 that allows for the change of existing water rights for wetlands, fish and wildlife, and/or recreation purposes. (*See Handout Agendum 4g*) It requires that the water right be existing and would have no adverse effect on other water rights holders in the system. She said it would be a complicated process to purchase water rights for fisheries, and there are not many cases of this.

#### **Agendum 4h. Old Business. Status of Shasta Wetlands**

John Engbring said there has been little activity on this project because the person in charge of the process has accepted another position.

#### **Agendum 4i. Old Business. Status of Streamgage Funding**

Jim Bowers, USGS, presented a letter written by Robert Mason, USGS, on streamgage funding, in particular the 800 streamgages in California (out of a total of 7,000 streamgages nationwide). (*See Handout Agendum 4i.*) He spoke about streamgages on the Klamath River and the difficulty in funding these, due to their high costs. There now are satellite transmitters at all Klamath gages with the capability of downloading data obtained on the USGS Web site. Most of the Klamath gages have identified funding for 2001 and the USGS is hopeful that all gages will be funded this year. The USGS is developing a national initiative to rejuvenate the USGS streamgage program called the ~~A~~National Streamflow Information Program<sup>®</sup> (NSIP). This program would consolidate and possibly stabilize funding for existing gages. Brian Smith, DWR, reiterated the importance of the scientific data obtained by the streamgages, and said his budget is relatively stable and may even increase in 2001.

#### **Agendum 5. Salmon Escapement and In-river Sportfishing**

Mike Rode gave an update on salmon escapement and in-river sportfishing, and noted that the fall Chinook return to the Klamath Basin was excellent, contrary to model projections. (*See Handouts Agendum 5.*) 1998 was a great year for rearing fish and getting them to the ocean. Steelhead numbers are up as well and numbers are up on the Shasta River. Dave Bitts said overall this was a good season. The California effort was up 50 percent and landings were double that of last year. Ocean conditions were excellent for salmon well into September.

#### **Agendum 6. Introductions of Congressional Staff in Attendance**

No congressional staff were in attendance.

#### **Agendum 7. Task Force review of recommendations from Mid-term Evaluation Oversight Committee**

Ronnie Pierce and Dave Hillemeier led this discussion, and Task Force decisions follow below. Ronnie mentioned that the FERC relicensing process for Iron Gate Dam will have an information gathering meeting the next day. (*See Handout Agendum 7.*)

**\*\*Assignment\*\* John Engbring will speak to Randy Brown to ascertain whether and how the Task Force provides its Long-Range Plan and the KFMC Long-Term Plan to FERC as part of their relicensing process.**

Ronnie Pierce asked Task Force members to review the list of recommendations, as follows. (See Handout, Agendum 7). Decisions were reached on the following items:

Item MFH-4. Seek funding to evaluate the effects of Lake Shastina on Shasta River flows. The Task Force will

*continue to do this.*

Item MWQ-1. Recommend continued sharing of water data through KRIS. *The Task Force concurs with this.*

Item MWQ-2. Pursue funding to monitor water quality above, within and below Copco and Iron Gate Dams. *The Task Force will pursue monitoring in FERC process.*

Item MFP-1. Ensure chinook monitoring continues, request BOR to consider escapement estimates and annual O & M. *The wording will be changed to exclude reference to BOR and read Ensure continued salmonid monitoring.*@

Item MFP-2. Encourage continued monitoring of Spring Chinook. *Keep as written.*

Item MFP-3. Encourage continued monitoring of Summer Steelhead and consider adding Winter Steelhead. *Keep as written.*

Item MFP-6. Ask CDFG why using punch card and guide's data to gauge changes in catch rates is not effective. *This will be done.*

Item MH. Continue to assist in funding fish health studies. *This is being done.*

**\*\*Assignment\*\* Yreka FWO staff will include an agendum for the February 2001 meeting on remaining items in the Mid-Term Evaluation.**

### **Agendum 8. Social and Economic Study and Modeling of Siskiyou County**

Bill Overman, new Siskiyou County Supervisor, spoke on the economic challenges in Siskiyou County and the opportunity to conduct a study to assess the impacts of environmental regulations on the county. (*See Handouts, Agendum 8*). Marcia Armstrong, Siskiyou County Farm Bureau, outlined the socio-economic effect of changes in the farming and ranching sector on Siskiyou County. She said studies are necessary to assess the impact of these changes, as well as the impact of environmental regulations and issues, such as the spotted owl. She said funding is being sought as well as collaboration with groups such as the Task Force.

### **Agendum 9. Public Comment**

Glen Spain, Pacific Coast Federation of Fishermen's Associations, spoke about the meeting in Ashland, OR regarding FERC relicensing of Iron Gate Dam. He suggested that the Task Force write a letter to PacifiCorp encouraging them to include all interested parties, such as the Task Force. He addressed the issue of TMDLs, to be covered in Agendum 19, and said the Task Force should suggest a bi-state approach to address issues of TMDLs. He said it was important to support economic studies such as the one proposed by Marcia Armstrong in Agendum 8. Increasingly globalized markets are affecting all of Siskiyou County. The PCFFA could help by providing fisheries data to this study effort.

Sari Sommarstrom, Scott River Watershed Council Technical Committee, expressed concern about the loss of

potential funding for the Scott River gages and asked the Task Force to send a letter to Mary Nichols, Secretary of Resources with a cc to DWR requesting support for these gages.

Dave Webb, Shasta CRMP coordinator, said he supports studies such as the one proposed by Marcia Armstrong in Agendum 8.

**\*\*Assignment\*\* Yreka FWO will write a letter to Mary Nichols, The Resource Agency, urging the State of California to fund Klamath streamgages, particularly those on the Scott and Shasta Rivers.**

The Task Force then adjourned for a field trip to the Shasta River counting facility, and then chose a field trip to either Iron Gate Hatchery or Shasta Valley restoration sites. Mark Pisano, California DFG, coordinated the Shasta River trip and Dave Webb, Shasta CRMP coordinator, facilitated the trip to the Shasta Valley sites.

**October 19, 2000**

### **Reconvene**

Chuck Blackburn (Del Norte County), and Elwood Miller (Klamath Tribe) were not present. Harold Tripp represented Leaf Hillman (Karuk Tribe) and Dan Gale represented Dave Hillemeier (Yurok Tribe).

### **Agendum 10. Report from Arcata FWO on field studies**

Bruce Halstead, Arcata FWO, thanked John Engbring for the enjoyable field trip. He said a huge run is anticipated this year. In cooperation with DFG, habitat measurements are being collected for all observed redds. These data will be analyzed to describe habitat conditions salmon are using. The trap at Big Bar was pulled in mid-July; it was sinking due to algae. Outmigration salmon numbers were found to be below average. He said his office sends out weekly faxed summary reports; Task Force members can request these. Bruce Halstead discussed the Flow Study and said the juvenile salmonid density and habitat use is being studied for the Salmod Model. In conjunction with three tribes, Arcata FWO is conducting habitat typing from the Trinity River to the mouth of the ocean. This data will be plotted on GPS and compared with fish locations to create a physical habitat simulation model for the Phase 2 Report. Originally, Hardy was not looking at fish cover; however, this is now being done. He briefly discussed the FERC relicensing meeting and said Randy Brown has more than 200 studies he would like done for relicensing. PacifiCorps does not see dam removal as an option. He discussed the Trinity River EIS, now available for 30-day review period. The ROD will be signed and this can then be implemented.

### **Task Force Comment**

In response to Dave Bitts' question about DO, Bruce Halstead replied that the DO is not measured on redds, as it is assumed there is plenty of DO and it is not a limiting factor. Discussing spawner counts in response to comments by Keith Wilkinson, he said that spawner counts do not include Bogus Creek or the hatchery. The spawning studies continue until mid-November 2000. Scale analysis will be done before Christmas.

### **Agendum 11. Update on Department of Interior Instream Flow Needs Assessment.**

Doug Tedrick, Bureau of Indian Affairs, gave an update on DOI's Instream Flow Needs Assessment. He said the timeline has changed because the results of the Phase 2 Report are not complete. The Technical Team met to reset the time frame for completion. The Technical Team will meet again Nov. 6-7 and Nov. 30-Dec. 1. Jim Hendrickson is in Utah working with Dr. Hardy, looking at the one-dimensional edge velocities to compare them with the two-dimensional modeling. The public review draft will be available Dec. 23 for 30-day review. Comments will be due to DOI on Feb. 1.

### **Agendum 12. Status of 2000 Klamath Project Operations and Long-term Plan/EIS**

Karl Wirkus, BOR, brought copies of Water Year 2000 hydrologic and meteorological analyses. He said the year was an example of how difficult it is to manage water with little storage. Although run-off was average, precipitation was below-average and this impacted the total water supply available to manage agricultural needs. During the past summer it was necessary for the BOR to curtail deliveries to agricultural contractors and National Wildlife Refuges. He said this curtailment of C and B users has ended and water deliveries have resumed for the fall season. Klamath Lake elevation is 39.5, 5/10s of a foot above minimum. Inflow is running about 90-95% of average.

#### **Task Force Comment**

Karl Wirkus said it is difficult to ascertain how the water shortage affected the agricultural season. Regarding PacifiCorp's gage malfunction, he said this did not have any impact on management decisions. Mike Orcutt asked if the fish kill resulted from Water Operations. Karl Wirkus said there was no relationship between operations and the fish kill. When asked if BOR initiated any studies on fish kills, Karl Wirkus said no. Mike Rode mentioned that DFG documented the fish kill and said the next step would be to use modeling to see if there is a relationship, however, this is not currently happening. John Engbring said that there are a number of variables and there is not a simple cause-effect relationship. Mike Rode said there is no easy answer to the question if more water flow would have prevented the fish kill. Dave Bitts said it is safe to say fish need water: the question still remains: how much? Mike Rode said there is a gradient of water quality/flow parameters for fish survivability but many other variables exist.

Karl Wirkus then said BOR is continuing the Long-Term Planning in preparation for the Klamath Operation EIS; this includes a number of preliminary alternatives. What is missing are the numbers to fill in; this relies on the completion of consultations and completion of Hardy Phase 2. Alternatives are being tabled in anticipation of this. In October 1999, the BOR decided to begin consultations but this could not be done without the Hardy Phase 2 Report. BOR will send biological assessments to NMFS and FWS in mid-November on multiple water-year types; four water-year breakouts in BOR's Operation Model are included. Consultation period should be complete March 2001. Chapters 1, 2 and 3 can be done without the alternatives, but Chapter 4 cannot; work on this will commence after New Year's 2001. Work in 2001 will rely on consultations and other information available.

#### **Task Force Comment**

John Engbring asked if the BA will be provided before the Hardy Phase 2 is complete; Karl Wirkus said yes. Karl Wirkus said BOR hopes that the BA will not necessarily be limited to one year; he hopes consultation will be used for more than one year, especially if the EIS is delayed further. Mike Rode asked if two Biological Assessments are being prepared. Karl Wirkus said one long-term, multi-year, BA is being prepared right now and will have some substance. When the Preferred Alternative is available, BOR will conduct another consultation on the Preferred Alternative for the EIS.

### **Agendum 13. Report from Klamath Watershed Coordination Group**

Representatives from the following groups gave short presentations: Alice Kilham, Klamath Basin Compact Commission; Jim Carpenter, Hatfield Upper Klamath Basin Working Group; and Mike Orcutt, Trinity River Restoration Task Force.

Alice Kilham discussed the Water Quality meeting in May in Klamath Falls that included the EPA, WQCB and other groups. She said there is a need for more coordination in the TMDL process, but this should be at the state level and not involve the EPA.

Jim Carpenter passed out a draft plan for restoration in the upper basin (*See Handout Agendum 13*). He mentioned the group's new Web site, [www.Klamathgroup.org](http://www.Klamathgroup.org). He said the group is redefining its role and has received BOR funding. Klamath County now has a Watershed Council. A comprehensive basin-wide restoration plan is being planned to include upper Basin, lower Basin and Trinity issues. Task Force members expressed concern about utilizing existing information and how Jim Carpenter's group will coordinate and collaborate with Lower Basin watershed groups.

Mike Orcutt, Trinity River Restoration Task Force, said that Basin coordinators are no longer funded by BOR. The focus has been on the Trinity EIS and ROD, as discussed by Bruce Halstead. Mike Orcutt said the Hoopa Tribe prefers the Preferred Alternative in the EIS, however, this is costly—\$43 million in the first three years. He said there are possibilities for other funding. Mike Rode asked for clarification on whether the Hoopa Tribe will continue to coordinate with the Trinity Task Force because Mike Orcutt is being replaced.

### **Agendum 14. Status of Recovery Planning by NMFS**

Irma Lagomarsino, NMFS, gave a short presentation on NMFS= Recovery Planning for West Coast Salmon, which she said has been broken down into two phases. Phase I is a projected one-year technical phase that calls for Technical Recovery Teams (TRTs) to gather information and set goals. Phase II is the planning/policy phase, which will determine how to carry out Phase I goals. The Viable Salmon Population will be the model used in all basins. (*See Handout Agendum 14*).

### **Task Force Comment**

Task Force members expressed the following concerns about the NMFS plan: that NMFS should not override other existing plans, questions on how recovery will be measured, and how harvest management will be incorporated into the plan. Irma Lagomarsino said these factors will be taken into account, and that TMDL factors will be built into Phase II. Jim DePree suggested that water quality parameters be built into the planning



process from the beginning.

### **Agendum 15. Public Comment**

Linda Prendergast, PacifiCorp biologist, emphasized that the meeting in Ashland, which met concurrently with the Task Force meeting, is not a FERC meeting, but sponsored by PacifiCorp. She said the goal of the meeting was to gather information from different agencies, tribes and others. She suggested that anyone wanting to attend PacifiCorp's meetings contact her.

### **Agendum 16. Presentation of Nathaniel S. Bingham Memorial Awards**

Kent Bulfinch presented the annual Nathaniel S. Bingham Memorial Award for significant contributions to the restoration of anadromous fish of the Klamath River Basin. Nat Bingham, who died in 1998, was passionately and tirelessly dedicated to Northwestern California's environment and the lives it supports and sustains. He was involved in major fisheries issues for decades, long before the forming of the Task Force. In addition, he was known for his gentle nature and moral standards, exemplified by his respectful treatment of all he encountered. The Memorial Award in his name is made to those individuals and organizations that best exemplify his legacy to the maintenance and restoration of our priceless natural resources.

Award plaques were presented to the following people: Dave Webb, Shasta CRMP coordinator, the volunteers of the Salmon River Restoration Council, and Trudy Rilling, Siskiyou Department of Education, in honor of its salmon education program. Dave Webb was commended for his role as a bridge between private landowners and government agencies when working to develop restoration projects, and for his ability to parlay Task Force funding into obtaining funds from other sources. He noted that the Shasta CRMP's Watershed Restoration Plan is now in its final draft phase.

Salmon River Watershed volunteers were given the Award for their efforts, which include fisheries awareness workshops, on-the-ground protection of habitat, noxious weed suppression, education in the school, etc. Kent Bulfinch noted that 5,500 volunteer days were given and he read the names of those who had given the greatest number of volunteer time. These volunteers were Cathy Leavens, Tom Holzem, David Foote, Clarence Hagmeier, Lorelei Diamond-Holzem, Pete Cafferata, Jr., Wade Phelps, Chris McCullough, Misty Dawn Phelps, Mike Cafferata, Ryan Wiegel, Chris Bapst, Toz Soto, Steve Robinson, Sarah Hugdahl, Sharon Hoppas and Will Harling. Peter Brucker accepted the award on behalf of the volunteers.

Barbara Dillman, Superintendent of Siskiyou County Schools, accepted the award for Trudy Rilling. She encouraged the Task Force to continue involving the energetic students of Siskiyou County.

Certificates of Appreciation were awarded to Shasta River CRMP member Don Meamber, and the members of the Scott River Watershed Council as follows: Ric Costales, Wing Hodas, Gareth Plank, Larry Toelle, Ernie Wilkinson, Jeffy Davis-Marx, Gary Black and Tom Shorey.

To his surprise, Kent Bulfinch was then presented with a Nathaniel S. Bingham Memorial Award plaque. John Engbring presented this Award on behalf of the Task Force and commended Kent Bulfinch for his dedication to the restoration of salmon and anadromous fish and for providing an invaluable historic perspective to the Task

Force. Kent Bulfinch said he was deeply honored to receive this award.

### **Agendum 17. Report from Technical Work Group**

John Engbring congratulated Dan Gale for his new role as chair of TWG. Dan Gale said that TWG met in late August in Arcata and continued reviews of sub-basin plans. Scott Basin and Lower Klamath Basin have both had field visits. In mid-December, TWG will review the Lower Klamath plan and a show and tell on the Salmon River Plan. A field trip to the Salmon River will be done in the spring, weather permitting. The next plan for review will be the mid-Klamath. Feedback has been provided on the Shasta and Scott plans.

In response to Task Force questions, Dan Gale said TWG gives feedback by meeting the first day without the coordinator present to collect input. The following day the coordinator is given a bulleted brainstorm list of all the comments the TWG agreed on and these comments are discussed. This list is included in the TWG minutes.

John Bartholow will present on how the SIAM model fits in to the flow study picture at the TWG December meeting. Dan Gale also discussed the problem of attendance and suggested that Task Force members identify their TWG representatives.

### **Agendum 18. California Forest Practice Rules and Salmon Restoration Issues**

Fred Jansen, California Department of Forestry, discussed CDF's Forest Practice Rules, and the manner in which logging plans are conducted, including filing, pre-harvest inspection, public input and final approval. (*See Handouts Agendum 18.*) He said copies of entire plans are given to NMFS in Arcata for review. He also discussed the 30-page emergency rules, The Threatened and Impaired Watershed Rules, effective July 1, 2000, which are in addition to the Forest Practice Rules and call for stricter guidelines, including wider buffer strips and higher canopy retention standards. These rules have been extended until the end of 2001. He said these stricter guidelines have reduced the number of permits from an annual average of 60 to 26 to date this year in Siskiyou County. However, plans cover a larger number of acres and clear-cutting has increased in the past five to 10 years.

Irma Lagomarsino said NMFS cannot review all the THPs received and NMFS is working on a screening process to identify the most vital plans; NMFS is also working to enhance the rules, as they are not adequate. She said she hopes that NMFS and CDF can work more effectively to streamline this process.

### **Agendum 19. California Fish and Game Code sections pertaining to anadromous salmonid protection**

Ron Presley, California Department of Fish and Game, summarized streambed alteration permits and CEQA requirements by outlining those statutes governing practices that impact salmonid populations. (*See Handout Agendum 19.*) In particular, he mentioned Section 3650 which addresses pollution and which substances, including petroleum, that cannot be placed into California water systems. He also spoke about Sections 5931 and 6020, which address dams and other artificial obstructions preventing fish passage; they also allow CDFG to examine existing dams and new dams and to install fish screens or require private dam owners to do so. The cost of doing so is usually split between private landowner and CDFG, depending on screen size. He also mentioned Section 5937, which is the basis for public trust in Mono Lake. It states that the owner of a dam must allow enough water to pass the dam to

keep the fish below in a healthy condition. Ron Presley was asked about mitigation proposals, best management practices and monitoring. He said that because the process has become so complicated, CDFG has paid less attention to monitoring. The process has also meant that the number of permits being submitted is decreasing sharply.

### **Addendum 20. Public Comment**

Felice Pace, Klamath Forest Alliance, passed out an article from the *Siskiyou Daily News* about new economic opportunities resulting from the changing timber industry. He criticized the Scott Valley CRMP for favoring plans sponsored by private landowners who seem to promote the de-listing of the Scott River as a Wild and Scenic River. He criticized their choice of a group to conduct a socioeconomic study, saying that this group has a bias against environmental regulations. Responding to Agendum 18, he said current Forest Practice Rules are ~~A~~describe and cut@rules without any teeth. He pointed out that NMFS has called these rules inadequate, and has their own analysis of Forest Practice Rules, which is more of a ~~A~~no take@short HCP approach. In this set of rules, landowners who agree to a standard set of logging rules (e.g., no streambed impact, not outside operating periods, no logging on steep, unstable or erosion-risk soils) will receive approval for their proposals. He said the CDF needs to enforce the rules they are describing.

Merv George, Jr., Klamath Inter-tribal Fish & Water Commission, described the commission's role and said it is comprised of Klamath, Hoopa, Yurok and Karuk tribes. The office is located in Hoopa and he encouraged Task Force members to contact him for more information.

### **Agendum 21. Clean Water Act TMDL Process**

Felice Pace, Klamath Forest Alliance, spoke on his group's request that the Task Force write letters to EPA, California, and Oregon in support of a bi-state, federal conference as provided for in CWA regulations, to address interstate water quality issues. He gave a background of Lost River/Klamath River systems being endangered and said both have scheduled TMDL clean-up plans. However, Oregon did not meet the deadlines for TMDL plans. KFA believes it does not make sense to do separate planning/cleanup processes from an equity and environmental standpoint. He asked the Task Force to write the appropriate California officials requesting an Interstate Management conference to address TMDL needs, and that the EPA should also be involved. He said he envisions a partnership because this is an inter-state river, and that the EPA must address these issues.

Steve Kirk, Director DEQ TMDL coordinator for the Klamath Basin, Oregon, spoke in response to Felice Pace's comments. He said he does not recommend federal intervention by EPA; they are currently cc@d on all correspondence. He said that although coordination in the past has been spotty; however, it is now a top priority. The Klamath Lake TMDL has a team of seven people and will have a draft ready by the first quarter, 2001. Lost River is the next priority and this will call for extensive coordination. Schedule calls for TMDL of the Link River down to Keno to be done by end of 2002, and the rest of the mainstem down to California by 2004. The next coordination meeting is December 12, which will address water quality standards and schedule. He described the process whereby a previous TMDL draft was rejected by EPA.

David Leland, North Coast Regional Water Quality Board, TMDL coordinator for North Coast Region, said he agreed with Steve Kirk. He said there is progress on the TMDL process and that involving the EPA will not help this process.

## **Task Force Comment**

Kent Bulfinch said that climate often dictates the conditions of the water in the Klamath River, and that The Klamath Compact Commission should address this issue. Several Task Force members asked if the EPA has been approached about the TMDL process. The response was the officials in Region 10 are aware of this.

**\*\*Assignment\*\* Yreka FWO will ask an EPA representative to speak at the February 2001 Task Force meeting on the TMDL processes within the Klamath River Basin and the status of coordination efforts between their agency, California and Oregon.**

## **Agendum 22. California Department of Fish and Game Fishery Restoration Grants Program**

Larry Week, California Department of Fish and Game, summarized the various funding sources CDFG has for restoration projects. (*See Handouts Agendum 22*). He gave a brief background of the program, which began in 1981. In 1997, SB271 provided some funding. In May 2000, a Memo of Understanding with different agencies provided \$9 million of federal funds for anadromous salmonid restoration throughout California's coastal area. Larry Week outlined ways the funds can be spent, including acquisition of water from willing sellers, research, land acquisition and conservation easements. Mike Rode asked for a letter with a list of projects and funds spent in the Klamath Basin each year; Larry Week will provide this letter.

## **Agendum 23. Public Comment**

Peter Brucker, Scott River Restoration Council, pointed out the Salmon River is the most pristine watershed in the Klamath Basin but supports fewer fish. He said the reason why is unclear but that not enough is being done to find out. He gave as an example spring Chinook salmon, which are doing poorly but they have no listing status and therefore no protection. Because they go higher up in the watershed earlier they may be the fish of the future and should be protected. The numbers of fall Chinook are also low and it is not known why their numbers are greater in other tributaries. Peter Brucker said the council is asking people from other sub-basins to compare numbers of fish to find out a solution. Mike Rode commented that it was disappointing that NMFS did not distinguish spring from fall Chinook and that genetic information is necessary to do this.

Felice Pace commented on Fisheries Restoration, saying that sediment inventories as well as road inventories must be conducted.

## **Agendum 24. Recap and Summary of Assignments and Motions**

John Engbring summarized the list of assignments and motions. (*See attached list*).

## **Agendum 25. Date and location of February and June 2001 meetings**

The next meeting will be held February 8-9, 2001 in Brookings. The June meeting will be held June 21-22 in Klamath Falls, Oregon.

**Adjourn**

**GLOSSARY OF ACRONYMS**

***KLAMATH RIVER BASIN FISHERIES TASK FORCE  
MEETING***

***October 18-19, 2000  
Best Western Miner's Inn  
Yreka, CA***

Arcata Fish and Wildlife Office - AFWO  
Bureau of Indian Affairs - BIA  
Bureau of Reclamation - BOR  
California Department of Fish and Game - CDFG  
California Department of Water Resources - DWR  
Coded Wire Tags - CWT  
Coordinated Resource Management Planning - CRMP  
Ecosystem Restoration Office - ERO  
Federal Energy Regulatory Commission - FERC  
Irongate Dam - IGD  
Klamath Basin Water Users - KBWU  
Klamath Fisheries Management Council - KFMC  
Klamath Forest Alliance - KFA  
Long Range Plan - LRP  
Memorandum of Understanding - MOU  
National Marine Fisheries Service - NMFS  
Pacific Power and Light - PPL  
Request for Proposals - RFP  
Siskiyou Resource Conservation District - RCD  
Task Force - TF  
Technical Advisory Team - TAT  
Technical Work Group - TWG  
Trinity Coordinating Committee - TCC  
U.S. Department of Agriculture - USDA  
U. S. Department of Interior - DOI  
U.S. Fish and Wildlife Service - FWS  
U.S. Geological Survey - USGS  
Upper Basin Amendment - UBA  
Yreka Fish and Wildlife Office - YFWO

***FINAL AGENDA***

***KLAMATH RIVER BASIN FISHERIES TASK FORCE  
MEETING  
October 18-29, 2000  
Yreka Miner's Inn  
Yreka, CA***

**October 18, 2000**

- |         |  |
|---------|--|
| 8:00 AM | 1. Convene and opening remarks. John Engbring, chair and Kent Bulfinch, vice chair.  |
| 8:15    | 2. Business <ul style="list-style-type: none"><li>a. Adoption of agenda</li><li>b. Adoption of minutes from June 2000 meeting</li><li>c. Schedule November Budget Committee Meeting</li></ul>  |
| 8:30    | 3. Brief review of last meeting actions/general correspondence/program update (Laurie Simons)  |
| 9:00    | 4. Old Business <ul style="list-style-type: none"><li>a. Status of letter to Forest Service per Mid-term Evaluation Oversight Committee recommendation (Al Olson)</li><li>b. Status of appointment letters</li><li>c. Status of funding for Klamath River Flow Study (John Engbring)</li><li>d. Status of recovery planning by NMFS (Irma Lagomarsino)</li><li>e. Attendance at TWG meetings (Paul Kirk)</li><li>f. Update from Long-term Funding Sub-committee (Keith Wilkinson)</li><li>g. Purchase of water rights for fisheries (Laurie Simons)</li><li>h. Status of Shasta Wetlands Project (John Engbring)</li><li>i. Status of streamgage funding (Jim Bowers, Brian Smith)</li></ul> |
| 10:00   | 5. Salmon escapement and inriver sportfishing (Mike Rode)  |
| 10:15   | Break  |
| 10:30   | 6. Introductions of Congressional staff in attendance  |
| 10:45   | 7. Task Force review of recommendations from Mid-term Evaluation Oversight Committee (Ronnie Pierce, Dave Hillemeier)  |
| 11:45   | 8. Social and economic study and modeling of Siskiyou County (Marcia Armstrong, Bill Overman)  |

- 12:00 9. Public Comment
- 12:15 Lunch
- 1:30 Field trip to Shasta River counting facility and your choice of Iron Gate Hatchery or Shasta Valley Restoration Sites. First meet with Mark Pisano, California Department of Fish and Game, at the Shasta weir. Then go to the hatchery or go with Dave Webb, Shasta CRMP coordinator, to the Shasta Valley sites. Maps will be provided.
- 5 B 7 PM Social Hour at the Miner Street Pub

### October 19, 2000

- 8:00 10. Report from Arcata FWO on field studies (Bruce Halstead)
- 8:30 11. Update on Department of Interior Instream Flow Needs Assessment (Doug Tedrick)
- 8:45 12. Status of 2000 Klamath Project Operations and Long-term Plan/EIS (Karl Wirkus)
- 9:15 13. Report from Klamath Watershed Coordination Group  
Klamath Basin Compact Commission (Alice Kilham)  
Hatfield Upper Klamath Basin Working Group (Jim Carpenter)  
Trinity River Restoration Task Force (Mike Orcutt)
- 9:45 14. Status of recovery planning by NMFS (Irma Lagomarsino)
- 10:00 15. Public Comment
- 10:15 Break
- 10:30 16. Presentation of Nathaniel S. Bingham Memorial Awards (Kent Bulfinch)
- 11:15 17. Report from Technical Work Group (Dan Gale)
- 11:30 18. California Forest Practice Rules and salmon restoration issues (Fred Jansen)
- 11:45 19. California Fish and Game Code sections pertaining to anadromous salmonid protection (Ron Presley)



12:00 p.m.	20. Public Comment
12:15	Lunch
1:30	21. Clean Water Act TMDL Process (Felice Pace)
1:45	22. California Department of Fish and Game Fishery Restoration Grants Program (Larry Week)
2:15	23. Public Comment
2:30	24. Recap and Summary of Assignments and Motions (John Engbring)
2:45	25. Set date and location of meeting after next (next meeting is Brookings, Feb. 8-9, 2001).
3:00	Adjourn

***LIST OF HANDOUTS***

***KLAMATH RIVER BASIN FISHERIES TASK FORCE  
MEETING***

***October 18-19, 2000  
Best Western Miners Inn  
Yreka, CA***

Agendum 3A	Letter to Water Education Foundation from the Yreka FWO, dated July 10, 2000
Agendum 3B	Letter to Water Education Foundation from the Yreka FWO, dated August 3, 2000
Agendum 3C	Letter to John Engbring from Dave Bitts, dated September 5, 2000
Agendum 3D	FY 2001 Task Force Projects
Agendum 3E	Klamath River Basin Conservation Area Restoration Program Cost Accounting (updated 10/02/00)
Agendum 3F	Task Force Unspent and Incomplete Projects 3-Year Cutoff as of October 1, 2000
*Agendum 4a	Draft Letter to Brad Powell from John Engbring, dated October 16, 2000.
Agendum 4e	Updated List of Technical Work Members as of August 22, 2000
Agendum 4g	Senate Bill No. 301, Chapter 663 (Approved by Governor October 7, 1991. Filed with Secretary of State October 9, 1991
*Agendum 4i	Funding of the USGS gate, Klamath River
*Agendum 4i	California District Funding, Fiscal Years 1991-1998 - Data Program
*Agendum 5	September 2000 Ocean Salmon Projects California Catch Update and Comparison
Agendum 7a	Klamath Task Force Subcommittee Recommendations on Mid-Term Review, Revised Tables October 18, 2000
Agendum 7b	Draft Process for Proceeding with Recommendations of the Mid-Term Evaluation, June 27, 2000

- \*Agendum 7c Letter from PacifiCorp dated September 25, 2000, regarding Klamath River Hydroelectric Project - Informal Pre Relicensing Meeting with Interested Parties
- \*Agendum 8a Letter to Marcia Armstrong from Richard Krannich, Rocky Mountain Social Science, dated October 16, 2000
- \*Agendum 8b Proposal to Construct a Community Regions Economic Impact Model for Siskiyou County
- \*Agendum 12 Hydrologic and Meteorologic Analysis for the Klamath Project, Water Year 2000, prepared by Rob Allerman, dated October 6, 2000
- \*Agendum 13 Draft (10/13/00 Request for Proposals: Facilitation of the Upper Klamath Basin Working Group (Oregon) in the development of an Ecosystem Restoration Plan
- \*Agendum 14 Recovery Planning for West Coast Salmon.
- \*Agendum 18 Notes for talk atCKlamath River Basin Fisheries Task Force on 10/19/00
- \*Agendum 19a Brochure on Lake or Streambed Alteration Notification and Agreements by California Department of Fish and Game
- \*Agendum 19b Statement of California Department of Fish and Game Mandates.
- \*Agendum 22a Department of Fish and Game Grants Program Presentation Slides
- \*Agendum 22b Memorandum of Understanding Among the California Resources Agency, Department of Fish and Game and the Department of Commerce National Oceanic and Atmospheric Administration National Marine Fisheries Service (NMFS) regarding administration of the Pacific Coast Salmon Recovery Program
- \*Agendum 22c To all Parties Interested in Fishery Restoration Work from Department of Fish and Game, dated June 23, 2000.
- New Agendum A A Proposed Social Assessment Project for Siskiyou County, California, dated October 16, 2000(see Agendum 8)
- New Agendum B Proposal to Construct a Community Regions Economic Impact Model for Siskiyou County, dated June 21, 2000 (see Agendum 8)
- \* New Handouts received at the meeting

**Informational Handouts:**

Article, unknown source, **A**Court allows more Klamath Fish Kills@, dated July 2000

Article, Eureka Times-Standard, **A**Klamath fish killed; water temperature suspected@, dated July 6, 2000.

Article, Eureka Times-Standard, (editorial) **A**Salmon deaths may stem from agency arrogance@, dated July 09, 2000

Article, Siskiyou Daily News, **A**Conservation group vows action@, dated July 11, 2000

Article, Pioneer Press, **A**Pace's buttons pushed by Klamath River Folks@, dated July 16, 2000

Article, Siskiyou Daily News, **A**KFA challenges PFUSA to debate@, dated July 19, 2000

Article, Siskiyou Daily News, **A**Fire strikes at heart of Klamath River@, dated July 24, 2000

Article, Pioneer Press, **A**Explanation of fish loss is given@, dated July 26, 2000

Article, Pioneer Press, **A**Fish screens are a win-win@, dated July 26, 2000

Letter to the Pioneer Press, **A**Pace turned the mess into a three ring circus@, dated July 26, 2000

Article, Mt Shasta Herald, **A**Concerns voiced about USFWS land acquisition@, dated August 2, 2000

Article, Siskiyou Daily News, **A**Tulelake farmers warn Scott Valley land owners@, dated August 24, 2000.

Article, Eureka Times Standard, **A**Klamath River Project walking a tightrope@, dated August 29, 2000

Article, Siskiyou Daily News, **A**US Fish and Wildlife Department working on plan to buy Tulelake farm land@, dated September 8, 2000

Article, Siskiyou Daily News, **A**Klamath Basin water supply: Here are the real facts@, dated September 18, 2000

Article, Siskiyou Daily News, **A**Chinook salmon are making an early, large return up Shasta River, dated September 25, 2000

Article, Siskiyou Daily News, **A**Dry as a bone@, dated September 27, 2000

Article, Mt Shasta Herald, **A**More water sought for Klamath refuge@, dated September 27, 2000

Article, Siskiyou Daily News, **A**Klamath refuge suffers due to water cut-off@, dated September 27, 2000

Article, Siskiyou Daily News, **A**County supervisors share concerns over water issue@, dated September 27, 2000

Article, Siskiyou Daily News, **A**Babbitt discusses land management@, dated September 29, 2000

Article, The Oregonian, **A**Umpqua clash a portent of future@, dated October 8, 2000

Article, Siskiyou Daily News, **A**Take another look at lake level and fish@, dated October 9, 2000

Article, Siskiyou Daily News, **A**Salmon run in full swing@, dated October 9, 2000

Article, Siskiyou Daily News, **A**Upper Klamath open to salmon fishing@, dated October 9, 2000

Article, Mt. Shasta Herald, **A**Salmon showing in big numbers@, dated October 11, 2000

Article, Mt. Shasta Herald, **A**Water returns to Klamath Refuge@, dated October 11, 2000

***LIST OF ATTENDEES***

***KLAMATH RIVER BASIN FISHERIES TASK FORCE***

***MEETING***

***October 18-19, 2000***

***Best Western Miners Inn***

***Yreka, CA***

The following individuals attended the Klamath River Basin Fisheries Task Force Meeting in Yreka, CA, on October 18-19, 2000.

October 18, 2000:

<b><u>Name</u></b>	<b><u>Representing</u></b>
James Bowers	USGS
Steven Self	Sierra Pacific Industries
Terry Anderson	TWG
Irma Lagomarsino	NMFS (TF Alternate)
Jim DePree	Siskiyou County (TF Alternate)
Blair Hart	Shasta River CRMP
Lee Price	USGS
Bruce Halstead	USFWS
Brian Smith	California DWR
Dave Webb	Shasta CRMP
Jim Carpenter	Hatfield Work Group/Coordination Group
Joseph Jarnaghan	Hoopla
Peg Boland	USFS, KNF
Della Frost	USFWS
Glen Spain	PCFFA
Sari Sommarstrom	Scott River Watershed Council Technical Committee
Alice Kilham	Compact Commission/Coordination Group
Doug Tedrick	BIA
Harold Tripp	Karuk Tribe
Tessa Stuedli	Klamath County (TF Alternate)
Marcia H. Armstrong	Siskiyou County Farm Bureau/Cattlemen's Assoc
Roberta VandeWater	USFS, KNF
Bill Overman	Supervisor Elect, District 4, Siskiyou County
Mark Pisano	CDFG
Darla Eastman	USFWS
Brie Darr	USFWS
Ron Iverson	USFWS
Dave Hill	USFWS
Laurie Simons	USFWS
Juanita Quijada	USFWS

Sarah Pattee	USFWS (Contract Employee)
Karl Wirkus	USBR
Charlie Chamberlain	Yurok Tribe

19 October 2000

<u>Name</u>	<u>Representing</u>
Dan Gale	Yurok Tribe
Harold Tripp	Karuk Tribe
Daniel Smuts	The Wilderness Society
Alice Kilham	Compact Commission
Joseph Jarnaghan	Hoopa Tribe
Barbara Dillmann	Siskiyou County Office of Education
Steven Kirk	Oregon DEQ
Petey Brucker	SRRC
Linda Prendergrast	Pacificorps
Fred H. Jansen	CDF
Ronald Presley	CDFG
Merv George, JR.	Klamath River Inter-Tribal Fish and Water Commission
Larry Week	DFG
Peter Brucker	Salmon River Restoration Council
David Leland	North Coast Reg Water Quality Control Board
Laurie Simons	USFWS
Sarah Pattee	USFWS (Contract Employee)
Juanita Quajada	USFWS
Dave Hill	USFWS
Bruce Halstead	USFWS
Ron Iverson	USFWS
Jim Bowers	USGS
Marry Ellen Halstead	Humboldt County
Audrey Peirut	Citizen
Doug Tedrick	BIA
Stephanie Carpenter	Klamath Watershed Council
Jan Hasselman	Earth Justice Legal Defense

**ASSIGNMENTS AND MOTIONS**

**KLAMATH RIVER BASIN FISHERIES TASK FORCE  
MEETING**

**October 18-19, 2000  
Best Western Miner-s Inn  
Yreka, CA**

**Assignments:**

**Agendum 3**

**\*\*Assignment\*\* YWFO staff will include Task Force Operating Procedures in the informational handouts for the February 2001 meeting.**

**\*\*Assignment\*\* YFWO staff will create and disseminate an information/orientation packet to be given to new Task Force members.**

**\*\*Assignment\*\* The Yreka and Arcata FWO will have available draft copies of the Water Education Foundation-s 30-minute video on the lower Klamath basin issues. These copies will be available for review by all Task Force members, who can then pass on comments to the YFWO.**

**Agendum 4a**

**\*\*Assignment\*\* YFWO will send the letter written by Al Olson on behalf of the Task Force requesting the U.S. Forest Service and the BLM address the scope of erosion control on their roads within the Klamath River Basin. This letter will first be sent to Task Force members for final review before being sent out in final form to both the BLM and the U.S. Forest Service. Copies of the letter will be sent to forests or districts in the Klamath Basin.**

**Agendum 7**

**\*\*Assignment\*\* John Engbring will speak to Randy Brown, FWS, to ascertain whether and how the Task Force provides its Long- Range Plan and the KFMC Long-Term Plan to FERC as part of their relicensing process.**

**\*\*Assignment\*\* YFWO staff will include an agendum for the February 2001 meeting on remaining items in the Mid-Term Evaluation.**

**Agendum 9**



**\*\*Assignment\*\* YFWO will write a letter to Mary Nichols, The Resources Agency, urging the state of California to fund Klamath streamgages, particularly those on the Scott and Shasta Rivers.**

**Agendum 21**

**\*\*Assignment\*\* YFWO will ask an EPA representative to speak at the February 2001 Task Force meeting on the TMDL processes within the Klamath River Basin and the status of coordination efforts between their agency, California, and Oregon.**

**Motions:**

**Agendum 2a**

**\*\*Motion\*\* Keith Wilkinson moved to adopt the amended agenda.**

**\*\*Second\*\* Al Olson seconded the motion.**

**\*\*Motion Carried\*\* unanimously..**

**Agendum 2b**

**\*\*Motion\*\* Keith Wilkinson moved to adopt the amended minutes of the last meeting.**

**\*\*Second\*\* Paul Kirk seconded the motion.**

**\*\*Motion Carried\*\* unanimously.**